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TRANSMITTAL FORM (to be used for all correspondence after initial filing)	Application Number	10/600,899	
	Filing Date	6/19/2003	
	First Named Inventor	Samuelson	
	Art Unit	2856	
	Examiner Name	Wilson	
Total Number of Pages in This Submission	4	Attorney Docket Number	Samuelson-001

ENCLOSURES (Check all that apply)		
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SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT			
Firm Name	Timothy Ellis, Patent Attorney		
Signature	<i>Tim Ellis</i>		
Printed name	Timothy N. Ellis		
Date	2-25-05	Reg. No.	41,734

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UNITED STATES PATENT AND TRADEMARK OFFICE

Application No. 10/600,899)	Group Art Unit: 2856
)	
Confirmation No. 6805)	Examiner: Wilson, Katina
)	
Filing Date: 6/19/2003)	
)	
Inventor: Samuelson)	
)	
Attorney Docket No. Samuelson-001)	
)	
Title: Leak Detector)	

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TIMOTHY N. ELLIS, REG. NO. 41,734

REPLY TO RESTRICTION REQUIREMENT,
AND PROVISIONAL ELECTION WITH TRAVERSE

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

This Reply is in response to the Office Action mailed 1/25/2005.

Summary of Office Communication

In the Office Action the examiner states:

1. Restriction to one of the following inventions is required under
35 U.S.C. 121:

- I. Claims 1-31, drawn to level detection using an audio transducer/light indicator, classified in class 116, subclass 110, 228.
- II. Claim [sic] 32-33, drawn to electronic moisture detector, classified in class 73, subclass 73.
- III. Claim [sic] 34-44, drawn to an apparatus/method for leak detection for a plumbing network, classified in class 73, subclass 40+.

Applicant's Response

Applicant provisionally elects the invention of group "I" identified by the examiner, claims 1-31, and respectfully traverses the restriction requirement.

Applicant respectfully asserts that the examiner has not accurately characterized the claims in groups I and III. The examiner states that "Claims 1-31, [are] drawn to level detection using an audio transducer/light indicator". However, claim 31 does not require an audio transducer or light indicator. Also, claims 30 and 31 are for "an apparatus for detecting a decrease of the quantity of a liquid". The examiner states that "Claim [sic] 34-44, [are] drawn to an apparatus/method for leak detection for a plumbing network". Applicant respectfully asserts that claims 35, 38, 39, 40, 41, and 42 do not recite a plumbing network. Further, claims 36, 37, 43 and 44 refer to a "pipe network".

The examiner also states: "the combination as claimed does not require the particulars of the subcombination as claimed because all of group I is not in group II. . . . the combination as claimed does not require the particulars of the subcombination as claimed because all of group I is not in group III. . . . the combination as claimed does not require the particulars of the subcombination as claimed because all of group II is not in group III."

Applicant respectfully asserts that the claims of group I are not a subcombination of the claims of group II. Also applicant asserts that the claims of group I (apparatus claims) are not a subcombination of claims 35-44 of group III (method claims). Further, applicant asserts that the claims of group II are not a subcombination of the claims of group III.

In conclusion, applicant makes the provisional election stated above, and respectfully requests reconsideration of the restriction requirement.

Respectfully submitted,

A handwritten signature in black ink that reads "Tim Ellis". The signature is written in a cursive, flowing style.

Timothy N. Ellis
Reg. No. 41,734
Attorney for Applicant